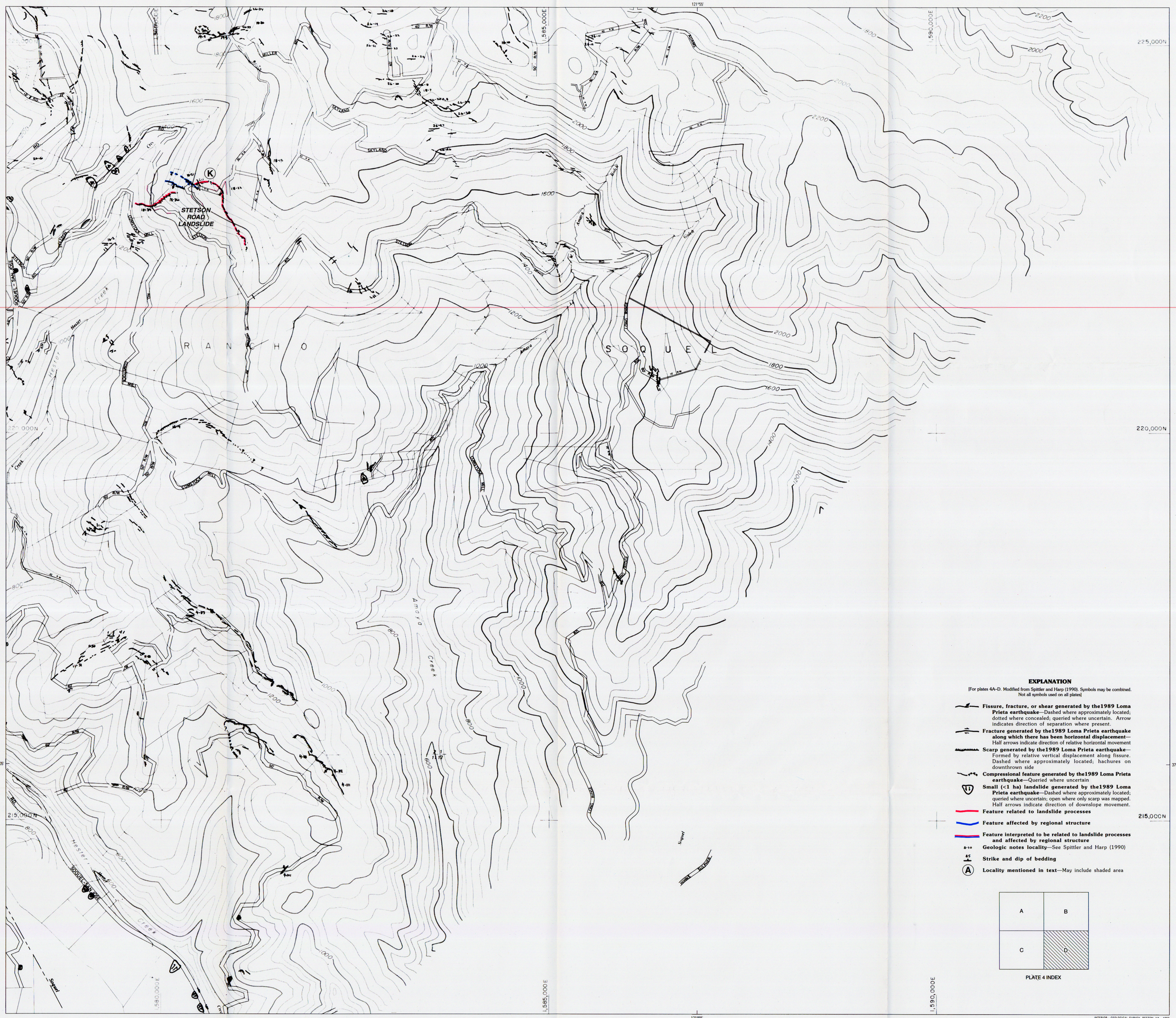

EXPLANATION

[For plates 4A–D. Modified from Spittler and Harp (1990). Symbols may be combined. Not all symbols used on all plates]

- **Fissure, fracture, or shear generated by the1989 Loma Prieta earthquake**—Dashed where approximately located; dotted where concealed; queried where uncertain. Arrow indicates direction of separation where present.
- **Fracture generated by the1989 Loma Prieta earthquake along which there has been horizontal displacement**—Half arrows indicate direction of relative horizontal movement
- **Scarp generated by the1989 Loma Prieta earthquake**—Formed by relative vertical displacement along fissure. Dashed where approximately located; hachures on downthrown side
- **Compressional feature generated by the1989 Loma Prieta earthquake**—Queried where uncertain
- **Small (<1 ha) landslide generated by the1989 Loma Prieta earthquake**—Dashed where approximately located; queried where uncertain; open where only scarp was mapped. Half arrows indicate direction of downslope movement.
- **Feature related to landslide processes**
- **Feature affected by regional structure**
- **Feature interpreted to be related to landslide processes and affected by regional structure**
- **Geologic notes locality**—See Spittler and Harp (1990)
- **Strike and dip of bedding**
- **Locality mentioned in text**—May include shaded area

PLATE 4 INDEX

Planimetric base from Santa Cruz County

SCALE 1:6000

0 500 1000 1500 2000 FEET
0 100 200 300 400 500 METERS

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1997

Compiled by Thomas E. Spittler and Edwin L. Harp, 1989–90

LANDSLIDE FEATURES AND COSEISMIC FISSURES IN THE SUMMIT RIDGE AND SKYLAND RIDGE AREAS GENERATED BY THE 1989 LOMA PRIETA EARTHQUAKE

Keefer, David K. ed., The Loma Prieta, California, earthquake of October 17, 1989—landslides: U.S. Geological Survey Professional Paper 1551–C.